

Title (en)

ROBUST HIGH POWER AND LOW POWER CARDIAC LEADS HAVING INTEGRATED SENSORS

Title (de)

ROBUSTE HOCHLEISTUNGS- UND NIEDERLEISTUNGS-HERZLEITUNGEN MIT INTEGRIERTEN SENSOREN

Title (fr)

CONDUCTEURS CARDIAQUES ROBUSTES DE FORTE ET DE FAIBLE PUISSANCE À DÉTECTEURS INTÉGRÉS

Publication

**EP 2282668 A1 20110216 (EN)**

Application

**EP 09724368 A 20090325**

Priority

- US 2009038242 W 20090325
- US 20785408 P 20080325

Abstract (en)

[origin: WO2009120777A1] A lead of an implantable medical device system having an elongated lead body and a sensor coupled to the lead body and extending from a proximal end to a distal end. The sensor includes a first portion extending from a top to a bottom, and from a proximal end to a distal end and a second portion engaged against the first portion and extending from a top to a bottom, the top of the second portion extending from a proximal end to a distal end. A first flange extends proximally relative to the proximal end of the top of the second portion to a first flange end, and a second flange extends distally relative to the distal end of the top of the second portion to a second flange end, wherein the first flange end is aligned with the proximal end of the first portion and the second flange.

IPC 8 full level

**A61B 5/0215** (2006.01)

CPC (source: EP US)

**A61B 5/02152** (2013.01 - EP US); **A61N 1/056** (2013.01 - EP US); **A61B 5/02158** (2013.01 - EP US); **A61B 2562/0247** (2013.01 - EP US); **A61B 2562/187** (2013.01 - EP US)

Citation (search report)

See references of WO 2009120777A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2009038242 W 20090325**; EP 09723882 A 20090325; EP 09724368 A 20090325; US 2009038260 W 20090325; US 41103309 A 20090325; US 41105809 A 20090325; US 41108209 A 20090325